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# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

on the

PORT HEALTH ADMINISTRATION OF THE

PORT OF IMMINGHAM

(including Killingholme Jetties and  
White Booth Roads, River Humber)

for the year 1960

by

GEORGE CUST,

M.B., Ch.B., D.P.H.

Medical Officer of Health.

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# GRIMSBY RURAL DISTRICT COUNCIL

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Dr. George Cust,  
Port Medical Officer.

COUNCIL OFFICES  
DEANSGATE  
GRIMSBY, Lincs.

TEL.: GRIMSBY 5371-2 (2 LINES)

## TO THE CHAIRMAN AND MEMBERS OF GRIMSBY RURAL DISTRICT COUNCIL:-

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you, the Annual Report on the activities of the Port of Immingham for 1960.

I have, this year, in view of the growing size and importance of the Port, made this report under a separate heading.

There has been an increase in the total number of vessels arriving, of 243 (an increase of 377 ships from foreign ports, and a decrease of 135 from British ports). This trend is also continuing during 1961 with more direct 'full' cargoes from abroad rather than 'part' cargoes from other British ports.

Our Public Health responsibilities with regard to the port consist of three main duties, viz.,

- (i) The prevention of the importation of certain infectious diseases (smallpox, plague, cholera, yellow fever, typhus or relapsing fever). Each week I receive a list of ports in which these diseases are present, and then I issue to the personnel of H.M. Customs and the Humber Pilots, a list of these 'infected ports'. All ships coming from such ports are boarded by me and inspected as soon as they arrive;
- (ii) Inspection of ships for rats (to prevent the importation of plague); and
- (iii) Hygiene of ships and inspection of crew accommodation and ships stores (including water supply).

Details of this work can be found within the body of this report.

Due to a general improvement in World Health, and a certain amount of luck in that many of the ships coming from infected ports went to another United Kingdom port first, there have been very few ships from infected ports in 1960.

There has been a good and close co-operation with the Staffs of the British Transport Commission, H.M. Customs and the Agents.

I would like to take this opportunity of thanking the Staff of the Department, Mr. Watson, Mr. McNeil and particularly, Mr. Barnett (who is responsible for the bulk of the port work) for their keenness and enthusiasm during the year.

I would also like to thank Captain Dove, the Dockmaster, and his Staff, particularly Captains Hallett, Morris and Senior, the Assistant Dockmasters, and the Customs Officers for their help and various kindnesses throughout the year.

Yours faithfully,

GEORGE CUST.

Port Medical Officer of Health.

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1960,  
on the Port Health Administration of the  
PORT OF IMMINGHAM (including Killingholme Jetties and  
White Booth Roads, River Humber.)

SECTION I - STAFF.

Table 'A'

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications	Any other Appointment.
Dr. George Cust	Port Medical Officer of Health.	6.10.58	M.B., Ch.B., D.P.H.	Medical Officer of Health, Cleethorpes M.B. & Grimsby R.D.
Dr. S. Bedford	Deputy Port Medical Officer of Health	15.12.41	L.R.C.P. & S.	General Medical Practitioner.
Dr. G.R. Gates	Deputy Port Medical Officer of Health	23.2.59	M.B., Ch.B.	General Medical Practitioner
C.C. Watson	Chief Public Health Inspector	28.7.52	Cert.RSH Cert.M&F Inspn.	Chief Public Health Inspector & Housing Manager, Grimsby R.D.C.
Edw. McNeil	Deputy Chief Public Health Inspector.	28.7.52	Cert.RSH Cert.M&F Inspn.	Deputy Chief Public Health Inspector, Grimsby R.D.C.
E.H. Barnett	Additional Public Health Inspector	4. 6.56	Cert.RSH.	Additional Public Health Inspector, Grimsby R.D.C.

Address of Medical Officer of Health:-

Port Health Office,  
 Dock Offices, Immingham Dock.  
 Telephone:- Immingham 206.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING 1960:-

Table 'B'

Ship, from	Number.	Tonnage.	Number Inspected		No. of Ships reported as having or having had during the voyage infectious disease on board
			By MOH	By PHIs	
Foreign Ports	722	1,529,747	7	722	-
Coastwise	1,147	1,422,163	-	1,147	-
TOTALS	1,869	2,951,910	7	1,869	-



### SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR:-

Table 'C'

Passenger Traffic	(Number of Passengers INWARDS ... .. 492 (Number of Passengers OUTWARDS ... .. 391
Cargo Traffic	(Principal IMPORTS:- Iron Ore, Timber, Pit Props, Grain, Sulphur, Ilmenite Sand, Phosphate Rock, Fuel Oil, Petroleum. (Principal EXPORTS:- Coal, Coke, Creosote, Paper, Steel, Building & Roadmaking Materials, Petroleum, Chemicals, Fertilisers.
Principal Ports from which ships arrive	Ports in Australia, Baltic, Canada, Finland, France, Germany, Holland, India, Norway, South America, U.S.A., U.S.S.R.

### SECTION IV - INLAND BARGE TRAFFIC:-

N I L.

### SECTION V - WATER SUPPLY:-

- (1) Source of Supply:-
  - (a) the district ... .. 2 deep bores
  - (b) shipping... .. Piped to all quays
- (2) Samples of drinking water taken from hydrants, taps, ships tanks, etc., for examination.
- (3) Precautions taken against contamination - Regular inspection and washing out of hose before use.
- (4) Number of Water Boats and their sanitary condition:-  
Two tugs with special fresh drinking water tanks - tanks cleansed and lime-washed every 6 months.

### SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1952:-

- (1) List of Infected Areas:- This list is received weekly direct from the World Health Organisation. Copies of the infectious areas list are supplied to the personnel of H.M. Customs and Humber Pilots.
- (2) Radio Messages:-
  - (a) Transmitting ... There are no facilities at the port for sending messages.
  - (b) Receiving ... Messages received via H.M. Customs and Humber Radio.
- (3) Notifications otherwise than by radio ... Statutory codes of flags and lights signals oral messages when ship approaches Jetties.

- (4) Mooring Stations ... (a) Buoys in centre of Dock: (b) River Humber.
- (5) Arrangements for ... (a) Hospital accommodatic for infectious diseases other than smallpox - Springfield Isolation Hospital, Grimsby.
- (b) Contacts of infectious disease kept under surveillance by the medical staff whilst in port.
- (c) Cleansing and disinfection of ships carried on under the supervision of Public Health Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital, Grimsby.

#### SECTION VII - SMALLPOX:-

- (1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby (40 beds)
- (2) Grimsby County Borough provide special smallpox ambulance for the transport of all cases to hospital. All ambulance crews are vaccinated every two years.
- (3) Smallpox Consultant:- Dr. J. Glen, Springfield Isolation Hospital, Grimsby.
- (4) Laboratory Diagnosis: Pathological Laboratory, Grimsby General Hospital, and the Public Health Laboratory Service at Lincoln.

#### SECTION VIII - VENEREAL DISEASES:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board ship by the Public Health Inspector during his visit.

#### SECTION IX - CASES OF NOTIFIABLE AND OTHER DISEASES ON SHIPS:-

Table 'D'

Category	Disease	No: of Cases during 1960.		No: of Ships concerned
		Passengers.	Crew	
Cases landed from ships from foreign ports	NIL	NIL	NIL	NIL
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	NIL	NIL	NIL	NIL
Cases landed from other ships	NIL	NIL	NIL	NIL

## SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS:-

No cases occurred during the year

## SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE.

No such cases occurred during the year. In the event of such an occurrence, the following measures would be adopted.

The vessel would be directed to designated mooring station for special medical examination of passengers and crew, and the necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague-infected rats were found or suspected, the vessel would be boomed off, and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for rats. Moorings and gangways would also receive special attention.

## SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS:-

(1) Steps taken for detection of rodents:-

(a) In ships in the port:- Routine inspection of all compartments, including holds, bunkers, etc.

(b) On Quays, wharves, warehouses and in the vicinity of the port:-

Regular inspection of all quays, wharves, warehouses; prompt disposal of all refuse, elimination of rat harbourages.

(2) Arrangements for the bacteriological or pathological examination of rodents have been made with the Pathological Department, Grimsby General Hospital.

(3) Arrangements for de-ratting of ships are made as and when necessary with commercial contractors, viz., Associated Fumigators, Ltd., 112, Victoria Dock Road, London, E.16., Deodor-X Hygiene Services, Ellesmere Port, Cheshire., The London Fumigation Co.Ltd., Marlowe House, Llydys Avenue, London, E.C.3., and Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquid., or Zyklon B., also S.O.2.

(4) Progress in rat-proofing of ships - instructions and guidance to Masters or Officers in charge, wiring of store-rooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

Table 'E' - Rodents Destroyed during the year in ships from Foreign Ports:-

<u>Category.</u>	<u>Number.</u>
Black Rats .....	Nil
Brown Rats .....	Nil
Species not known .....	Nil
Sent for examination .....	Nil
Infected with Plague .....	Nil



Table 'F' - Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from Foreign Ports.

No: of Deratting Certificates Issued					No: of Deratting Exemption Certificates Issued	Total Certificates Issued
H.C.N.	Other Fumigant	After Poison	After Trapping	Total		
-	-	-	-	-	73	73

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES:-

Table 'G' - Inspections and Notices:-

Nature and Number of Inspections			Notices Served.		Result of Service of Notices
			Statutory.	Other	
Dirt and Vermin ...	...	126	-	76	76 remedied
Structural Defect ...	...	-	-	-	-
Constructional Defect ...	...	-	-	-	-
TOTAL ...	...	126	-	76	76 remedied

SECTION XIV - PUBLIC HEALTH (SHELLFISH) REGULATIONS, 1934/1948:-

There are no shell-fish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTION OF ALIENS:-

- (1) Medical Inspectors holding Warrants:- Dr. George Cust  
Dr. S. Bedford.
- (2) Additional Public Health Inspector:- E.H. Barnett.
- (3) Organisation:- Public Health Inspector telephones Medical Inspector when required.
- (4) 282 aliens arrived at the port in 83 vessels.
- (5) Accommodation for medical examination is satisfactory.

SECTION XVI - MISCELLANEOUS:-

Persons dying on board ship from infectious diseases are removed to mortuary at Grimsby General Hospital, and arrangements made for interment locally.

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GEORGE CUST.

Port Medical Officer of Health.

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